

**Summary**

The present invention relates to a method of determining an eye diagram of a digital signal (dat). The method comprises a step of obtaining (110) a first phase difference information corresponding to a first phase difference between said digital signal (dat) and a clock signal (clk) associated to said digital signal (dat), obtaining (120) a second phase difference information corresponding to a second phase difference between said digital signal (dat) and said clock signal (clk), and determining (130) an eye width ( $T_{eye}$ ) based on said first phase difference information and said second phase difference information.